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L Tyson  
6/23/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In re the Application of: MATSUMOTO, Kiyoshi et al.

Group Art Unit: 2611

Serial No.: 09/884,102

Examiner: FAILE, ANDREW I.

Filed: June 20, 2001

Confirmation No.: 2407

For: DIGITAL BROADCASTING RECEIVER

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JUN 08 2004

SUBMISSION OF REVOCATION OF  
POWER OF ATTORNEY AND NEW APPOINTMENT Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Date: June 7, 2004

Sir:

Submitted herewith is a paper revoking all previous powers and appointing the undersigned firm, signed by an officer of the applicant. As noted in the new power, all communications should be directed to the following address:

Westerman, Hattori, Daniels & Adrian, LLP  
Suite 700  
1250 Connecticut Avenue, N.W.  
Washington, D.C. 20036  
Tel: 202-822-1100  
Fax: 202-822-1111

It is requested that the records of the Patent and Trademark Office be amended accordingly. Counsel's docket number for this application is 042202, and it would be greatly appreciated if the records of the Patent and Trademark Office could be corrected to reflect that docket number on all future communications.

Serial No.: 09/884,102

In the event any fees are required in connection with this paper, please charge our  
Deposit Account No. 50-2866.

Respectfully submitted,

Westerman, Hattori, Daniels & Adrian, LLP



Ken-Ichi Hattori  
Attorney for Applicant(s)  
Reg. No. 32,861

Atty. Docket No. **042202**  
Westerman, Hattori, Daniels & Adrian, LLP  
1250 Connecticut Avenue, N.W., Suite 700  
Washington, D.C. 20036  
Tel: 202-822-1100  
Fax: 202-822-1111

KH/ak

Enclosure:           Revocation of Power of Attorney and New Appointment



Docket No. 042202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MATSUMOTO, Kiyoshi et al.**

Group Art Unit: **2611**

Serial No.: **09/884,102**

Examiner: **FAILE, ANDREW I.**

Filed: **June 20, 2001**

Confirmation No.: **2407**

For: **DIGITAL BROADCASTING RECEIVER**

**REVOCATION OF POWER OF ATTORNEY AND NEW APPOINTMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**JUN 08 2004**

**Technology Center 2600**

Sir:

The undersigned, assignee of the entire interest in and to the above-identified United States patent application, hereby revokes all powers of attorney previously given and appoints:

**Ken-Ichi Hattori and Westerman, Hattori, Daniels & Adrian, LLP**

**\*38834\***

PATENT TRADEMARK OFFICE

as principal attorneys to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all future communications to:

**Westerman, Hattori, Daniels & Adrian, LLP**  
**1250 Connecticut Avenue, N.W., Suite 700**  
**Washington, D.C. 20036**

**\*38834\***

PATENT TRADEMARK OFFICE

**Sanyo Electric Co., Ltd.**

Company

Date May 25, 2004 By: Takahiro Koyama  
Title: General Manager



Docket No. 042202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: MATSUMOTO, Kiyoshi et al.

Group Art Unit: 2611

Serial No.: 09/884,102

Examiner: FAILE, ANDREW I.

Filed: June 20, 2001

Confirmation No.: 2407

For: DIGITAL BROADCASTING RECEIVER

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CERTIFICATE UNDER 37 CFR § 3.73(b)

JUN 08 2004

Technology Center 2600

Sanyo Electric Co., Ltd., a Japanese Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventors of the patent application identified above which was recorded in the Patent and Trademark Office at Reel 011919, Frame 0205, for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 25, 2004

Name: Takahiko Koyama

Title: General Manager

Signature: Takahiko Koyama

DTN  
107450-00002



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 04, 2001

PTAS  
ARENT FOX KINTNER PLOTKIN & KAHN PLLC  
DAVID T. NIKAIDO  
1050 CONNECTICUT AVENUE, N.W., SUITE 600  
WASHINGTON, D.C. 20036-5339



\*101761596A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/20/2001

REEL/FRAME: 011919/0205  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MATSUMOTO, KIYOSHI

DOC DATE: 06/11/2001

ASSIGNOR:

WAKISAKA, MASAKO

DOC DATE: 06/11/2001

ASSIGNEE:

SANYO ELECTRIC CO., LTD.  
5-5 KEIHANHONDORI 2-CHOME  
MORIGUCHI-SHI, OSAKA, JAPAN

SERIAL NUMBER: 09884102  
PATENT NUMBER:

FILING DATE: 06/20/2001  
ISSUE DATE:

Received

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

REVIEWED IN

DOCKETING BY

DATE

[SEP 16 2001]

ARENT FOX

06-27-2001

RECORDATION FOI



101761596

U.S. Department of Commerce

Patents &amp; Trademark Office

Attorney Docket No. P107450-00002

Date: June 20, 2001

JC971 U.S. PTO  
09/884102To the Assistant Commissioner of Patents  
Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

Kiyoshi MATSUMOTO; Masako WAKISAKA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: SANYO ELECTRIC CO., LTD.

Address: 5-5, Keihanondori 2-chome,  
Moriguchi-shi, Osaka, Japan

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 11, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 11, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arent Fox Kintner Plotkin &amp; Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 600

Washington, D.C. 20036-5339

## 6. Total number of applications and patents involved:

One

## 7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ Included in attached Check No. 319962☐ Any additional fees are authorized to be charged to deposit account

## 8. Deposit account number: 01-2300

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David T. Nikaido

Name of Person Signing  
Reg. No. 22,663

Signature

June 20, 2001

Date

Total number of pages including cover sheet, attachments, and document: 2

05/22/2001 VTRUONG1 00000057 09884102

02 FC:581

40.00 OF

Docket No. \_\_\_\_\_

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
SANYO ELECTRIC CO., LTD. residing at 5-5, Keihanhondori 2-chome,  
Moriguchi-shi, Osaka, Japan

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

DIGITAL BROADCASTING RECEIVER

[Title of  
Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment  
is being filed  
after the  
filing of the  
application, this  
section must be  
completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Arent Fox Kintner Plotkin & Kahn, PLLC, Nikaido, Marmelstein, Murray & Oram Intellectual Property Group is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

<u>Kiyoshi MATSUMOTO</u> (SIGNATURE)	<u>Kiyoshi MATSUMOTO</u> (TYPE NAME)	<u>11/6/2001</u> (DATE)
<u>Masako WAKISAKA</u> (SIGNATURE)	<u>Masako WAKISAKA</u> (TYPE NAME)	<u>11/6/2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED